

# FORM 1.5 GREENHOUSE GAS INSTRUCTIONS

Instructions:

1. Open Form 1.5.
2. Under the “**Criteria Pollutant List**,” right click to find the context menu.

SPARS - Operating Application - Form: 1.5 Potential Emissions - Significant Activities

Site: SPARS SAMPLE FACILITY - TITLE V EIQ NO: 92-0001 Confidential Application: ☐

1.0 1.2 1.3 1.4 **1.5** 2.0 3.0 4.0 5.0 CA-01 CE-01 ME-01 Part 3

**POTENTIAL EMISSIONS - SIGNIFICANT ACTIVITIES**

Update with Potential Totals from Form 3.0

**SUMMARY OF CRITERIA POLLUTANT POTENTIAL EMISSIONS**

Criteria Pollutant List	Emission Amount (tons/year)
PM-10 (PM-10)	20.00
NITROGEN OXIDES (NOX)	30.00
PM-2.5 (PM-2.5)	10.00

Cut  
Copy  
Paste  
Select All  
Insert  
Add  
Delete

Potential Emissions Calculations Attachments Images

Operating Applications	Part 2 Applications	Title V Questionnaires	Minor Source
Create Operating App	Create Part 2 App	Create Title V EIQ	Create Mino

Site ID	Site Name	EIQ No	Year	Sub I
100000003131	SPARS SAMPLE FACILITY - TITLE V	92-0001	2011	26-Jun

3. Choose **"Add"** from the context menu.
4. Find and choose GREENHOUSE GASES (CO2E BASIS).

**SPARS - Operating Application - Form: 1.5 Potential Emissions - Significant Activities**

Site: SPARS SAMPLE FACILITY - TITLE V      EIQ NO: 92-0001      Confidential Application: ☐

1.0 | 1.2 | 1.3 | 1.4 | **1.5** | 2.0 | 3.0 | 4.0 | 5.0 | CA-01 | CE-01 | ME-01 | Part 3

**POTENTIAL EMISSIONS - SIGNIFICANT ACTIVITIES**

Update with Potential Totals from Form 3.0

**SUMMARY OF CRITERIA POLLUTANT POTENTIAL EMISSIONS**

Criteria Pollutant List	Emission Amount (tons/year)
PM-10 (PM-10)	20.00
NITROGEN OXIDES (NOX)	30.00
PM-2.5 (PM-2.5)	10.00
GREENHOUSE GASES (CO2E BASIS) (GHG-CO2E)	
AMMONIA (AMMONIA)	
CARBON MONOXIDE (630-08-0)	
<b>GREENHOUSE GASES (CO2E BASIS) (GHG-CO2E)</b>	
GREENHOUSE GASES (MASS BASIS) (GHG-MASS)	
LEAD (7439-92-1)	
NITROGEN OXIDES (NOX)	
POZONE (OZONE)	

Operating Applications | Part 2 Applications | Title V Questionnaires | Minor Source

5. Using the context menu again, add GREENHOUSE GASES (MASS BASIS) to Form 1.5.

**SPARS - Operating Application - Form: 1.5 Potential Emissions - Significant Activities**

Site: SPARS SAMPLE FACILITY - TITLE V      EIQ NO: 92-0001      Confidential Application: ☐

1.0 | 1.2 | 1.3 | 1.4 | **1.5** | 2.0 | 3.0 | 4.0 | 5.0 | CA-01 | CE-01 | ME-01 | Part 3

**POTENTIAL EMISSIONS - SIGNIFICANT ACTIVITIES**

Update with Potential Totals from Form 3.0

**SUMMARY OF CRITERIA POLLUTANT POTENTIAL EMISSIONS**

Criteria Pollutant List	Emission Amount (tons/year)
PM-10 (PM-10)	20.00
NITROGEN OXIDES (NOX)	30.00
PM-2.5 (PM-2.5)	10.00
GREENHOUSE GASES (CO2E BASIS) (GHG-CO2E)	
GREENHOUSE GASES (MASS BASIS) (GHG-MASS)	
AMMONIA (AMMONIA)	
CARBON MONOXIDE (630-08-0)	
GREENHOUSE GASES (CO2E BASIS) (GHG-CO2E)	
GREENHOUSE GASES (MASS BASIS) (GHG-MASS)	
LEAD (7439-92-1)	
NITROGEN OXIDES (NOX)	
OZONE (OZONE)	

Operating Applications    Part 2 Applications    Title V Questionnaires    Minor Source C

Create Operating App    Create Part 2 App    Create Title V EIQ    Create Minor

6. Add the appropriate amounts to each field and save this information.

**Preview Title V Operating Application**

**IOWA OPERATING PERMIT APPLICATION - PART 1** Application contents as of: Aug-16-2012

**FORM 1.5 POTENTIAL EMISSIONS - SIGNIFICANT ACTIVITIES**

(1) Company/Facility Name: SPARS SAMPLE FACILITY - TITLE V (2) EIQ No: 92-0001 Page 1 of 1

**(3) SUMMARY OF CRITERIA POLLUTANT POTENTIAL EMISSIONS (Tons/Year)**

Pollutant:		(4) Potential Emissions (Tons/Year):
GHG-CO2E	GREENHOUSE GASES (CO2E BASIS)	3,690.00
GHG-MASS	GREENHOUSE GASES (MASS BASIS)	9,850.00
PM-10	PM-10	20.00
NOX	NITROGEN OXIDES	30.00
PM-2.5	PM-2.5	10.00

**(5) Conditions Subject to Obtaining an Operating Permit:**

☐ Source is subject to the provisions of Title IV of the Act (generally electricity producers - see 567 IAC 22.120-147. Call the U.S. Environmental Protection Agency Acid Rain Hotline at (202) 233-9620).

☒ Source is major source (567 IAC 22.100). (mark all that apply):

☒ Potential to emit 100 tons per year or more of any air pollutant (Form 1.5, Item 3).

☒ Potential to emit, in the aggregate, 10 tons per year or more of any hazardous air pollutant or 25 tons per year or more of any combination of hazardous air pollutants (Form 1.4, Items 6 \_8).

☐ For nonattainment areas as specified in 567 IAC 22.100.

Show Confidential Fields Choose Form: FORM 1.5 Print Print Complete Operating Application

Refresh List Clear Query Edit Application Delete Application Cancel

New GHG information as displayed on Form 1.5 using Print-Preview.